Philips
stereo TV with Crystal Clear

74 cm (29")
real flat

29PT8457

Turn up your viewing experience

This 74 cm (29") Real Flat TV uses Active Control technology to provide the best possible picture quality at all times. Viewing experience is further enhanced by Incredible Surround sound effect.

Better quality images that reveal more detail
- Real Flat picture tube technology brings you lifelike images
- Crystal Clear improves picture depth
- Active Control with Light Sensor optimizes picture quality

Exciting and lifelike sound
- Incredible Surround™ for enhanced audio enjoyment

Designed for your convenience
- Enjoy natural full-screen images expanded on a 4:3 screen
- Smart Picture and Smart Sound to personalize your viewing

For advanced performance
- Component Video Input for top quality playback
- Side stereo AV & headphone jacks
- S-Video Input for better picture performance

PHILIPS
sense and simplicity

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Highlights

Real Flat picture tube
The flatter tube provides a wider viewing angle while minimizing reflections for the best picture possible.

Crystal Clear
Combining picture enhancements like Contrast plus and color improvement, Crystal Clear improves picture depth.

Active Control + Light Sensor
Active Control is a unique and intelligent way of optimizing picture quality by measuring and analyzing the incoming signal to automatically adjust picture quality settings. Active Control with Light Sensor uses a sensor to adjust the picture brightness depending on the room light conditions.

Incredible Surround™
Incredible Surround is an audio technology from Philips that dramatically magnifies the sound field to immerse you in the audio. Using state-of-the-art electronic phase shifting, Incredible Surround mixes sounds from left and right in such a way that it expands the virtual distance between the two speakers. This wider spread greatly enhances the stereo effect and creates a more natural sound dimension. Incredible Surround allows you to experience total surround with greater depth and width of sound, without the use of additional speakers.

4x3 Expand
4x3 Expand enables widescreen movies to be viewed on a 4:3 aspect ratio TV screen by removing the black bars at the top and bottom of the image. You are able to watch full-screen movies without compromizing on picture quality and resolution.

Smart Picture and Smart Sound
Philips preset modes for Smart Picture and Smart Sound provide you with direct access via a single key on the remote control. You can select optimized picture and sound settings for the various picture and sound modes.

Component Video Input (YPbPr)
Component Video is the highest quality interconnection standard for analog video. It is sharper than S-video and composite video.

S-Video Input
An S-video format signal preserves the video quality better than standard video input.

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Specifications

Picture/Display
- Aspect ratio: 4:3
- Diagonal screen size: 29 inch / 74 cm
- Visible diagonal screen size: 68 cm
- Display screen type: Real Flat picture tube
- Picture enhancement: Active Control + Light sensor, Color Temperature Adjustment, Crystal Clear, Dynamic Noise Reduction
- Picture processing: 50 Hz, 60Hz Analog
- Color cabinet: Silver Frost & Black with Silver Speaker Grille

Sound
- Output power (RMS): 2 x 5W
- Sound Enhancement: Ultra Bass
- Sound System: Incredible Surround, Stereo, SAP

Loudspeakers
- Built-in speakers: 2

Convenience
- Ease of Use: Auto Volume Leveller (AVL), Channel Naming, Smart Picture, Smart Sound
- Remote control type: RCLB018
- Teletext: Closed Captioning
- Screen Format Adjustments: 16:9 compress, 4:3, 4:3 expand
- Clock: On/Off event timer, Sleep Timer
- Child Protection: Child Lock
- On-Screen Display languages: English, Portuguese, Spanish
- Signal strength indication
- Ease To Experience: Demo Mode

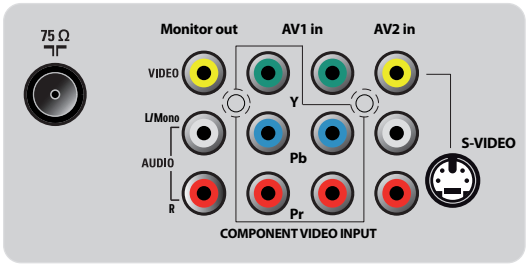
Tuner/Reception/Transmission
- TV system: NTSC, PAL N, PAL M
- Video Playback: NTSC, PAL (all versions)
- Aerial Input: 75 ohm F-type
- Tuner Display: PLL

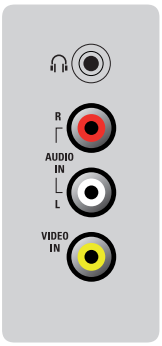
Connectivity
- Other connections: AV out
- AV 1: Component Video in, CVBS in, Audio L/R in
- AV 2: Audio L/R in, CVBS in, S-Video
- Front / Side connections: Audio L/R in, CVBS in, Headphone Out

Power
- Power consumption: 74 W
- Standby power consumption: <1 W
- Mains power: AC 100-250V, 50/60Hz

Dimensions
- Set dimensions (W x H x D): 781 x 586 x 496 mm
- Product weight: 39 kg
- Weight incl. Packaging: 43 kg
- Box dimensions (W x H x D): 852 x 670 x 589 mm

Accessories
- Included accessories: Remote Control, User Manual, 2 x AAA Batteries





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* Avoid extensive use of the set in a volume higher than 85 decibel because this may damage your hearing.